



FORM PTO-1449		DOCKET NO.: 59585 (71526)		SERIAL NO.: 10/656,617			
INFORMATION DISCLOSURE STATEMENT		APPLICANT(S): T. Fujiwara et al.					
		FILING DATE: September 4, 2003		GROUP NO.: 1624			
UNITED STATES PATENT DOCUMENTS							
EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
Ln	AA	WO 98/54350	12/3/98	WIPO			
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
Ln	AB	M. Tichy et al., <i>Coll. Czechoslov. Chem. Commun.</i> , Vol. 27, pp. 2907-2924, 1962					
Ln	AC	E. Smissman et al., <i>J. Med. Chem.</i> , Vol. 9, pp. 458-465, 1966					
Ln	AD	M. Bertau et al., <i>Tetrahedron Asymmetry</i> , Vol. 12, No. 15, pp. 2103-2107, 2001					
Ln	AE	V. Ratovelomanana et al., <i>Journal of Organ. Chem.</i> , Vol. 567, pp. 163-171, 1998					
Examiner:		L. M. Alley			Date:		03/23/05

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Takahiro FUJIWARA, Hideki NARA, Tsukasa SOTOGUCHI

Serial No.: Not Yet Assigned [Express Mail Label No. EV343733341US]

Filed: Herewith

For: PROCESS FOR THE PRODUCTION OF OPTICALLY ACTIVE AMINO  
ALCOHOLS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**

In accordance with the provisions of 37 C.F.R. §§1.56 and 1.97, Applicants herewith submit the publications and/or patents shown on the attached form PTO-1449, for consideration by the Examiner in connection with the examination of the above-identified patent application.

**REMARKS**

In accordance with the provisions of 37 C.F.R. §1.97, this statement is being filed:

- X   (1) within three (3) months of the Filing Date or **before the mailing date of the First Office Action** on the merits; or
- (2) within three months of the mailing date of the Written Opposition issued by the: \_\_\_\_\_ Patent Office (dated \_\_\_\_\_); or
- (3) after the period defined in (1) but before the mailing date of a Final Rejection or Notice of Allowance, and the requisite Certification or fee under Rule 1.17(p), namely \$240.00, is included herein; or
- (4) after the mailing date of a Final Rejection or Notice of Allowance but before the payment of the Issue Fee, and the requisite Certification, petition, and petition fee are included herein.

It is respectfully requested that each of the documents shown on the attached form(s) PTO-1449 be made of record in this application. Copies of these documents (CHECK ONE):

Applicants: Takahiro FUJIWARA, Hideki NARA, Tsukasa SOTOGUCHI  
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Page 2

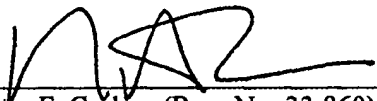
X are enclosed herewith; or  
— have been cited in the parent application, and are thus not being resubmitted  
herein.

Early examination and allowance of the present application are respectfully solicited.

#### **FEE AUTHORIZATION**

Should any fees associated with the submission be required, the Commissioner is authorized to charge the missing fee to our Deposit Account, No. 04-1105. Any overpayments should be credited to said Deposit Account.

Respectfully submitted,

  
\_\_\_\_\_  
Peter F. Corless (Reg. No. 33,860)  
EDWARDS & ANGELL, LLP  
P.O. Box 9169  
Boston, MA 02209  
(617) 439-4444

Date: September 4, 2003

FORM PTO-1449		DOCKET NO.: 59585 (71526)		SERIAL NO.: Not Yet Assigned		
INFORMATION DISCLOSURE STATEMENT		APPLICANT(S): T. Fujiwara et al.				
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UNITED STATES PATENT DOCUMENTS						
EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS SUBCLASS	TRANSLATION YES/NO
LAL	AA	2000-016997	1/18/00	JAPAN		
	AB	11-269185	10/5/99	JAPAN		
	AC	10-182678	7/7/98	JAPAN		
	AD	04-139140	5/13/92	JAPAN		
	AE	62-265293	11/18/87	JAPAN		
LAL	AF	61-063690	4/1/86	JAPAN		
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)						
LAL	AG	Priority Document Number 625679				
	AH	Mashima et al., "Synthesis of New Cationic BINAP-Ruthenium (II) Complexes and their Use in Asymmetric Hydrogenation[BINAP=2,2'-bis(diphenylphosphino)-1,1'-binaphthyl]", J. CHEM. SOC., CHEM. COMMUN, PP. 1208-1210, (1989)				
	AI	Ami et al., "Lipase-catalyzed Kinetic Resolution of (+) - trans-and cis-2-Azidocycloalkanols". BIOSCI. BIOTECHNOL. BIOCHEM., 63 (12), pp. 2150-2156, (1999)				
	AJ	Bertau et al., "A Novel Highly Stereoselective Synthesis of Chiral 5- and 4, 5-Substituted 2-Oxazolidinones", TETRAHEDRON: ASYMMETRY 12 pp. 2103-2107, (2001)				
	AK	Overman et al., "A Convenient Method for Obtaining trans-2-Aminocyclohexanol and trans-2-Aminocyclopentanol in Enantiomerically Pure Form", J.ORG. CHEM., Vol. 50, pp. 4154-4155, (1985)				
	AL	Coe et al., "Potassium trimethylsilanolate Induced Cleavage of 1,3-oxazolidin-2-and 5-ones, and Application to the Synthesis of @-Salmeterol", ORG. BIOMOL. CHEM, Vol. 1, pp. 1106-1111, (2003)				
LAL	AM	Greene et al., "Protective Groups in Organic Synthesis", Second Edition, pp. 314-341				
Examiner: <i>hessanayal</i>						
Date: 03/23/05						



Patitioner's Docket No. 59585 (71526)

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: T. Fujiwara et al.  
SERIAL NO.: 10/656,617 GROUP: 1624  
FILED: September 4, 2003 EXAMINER: Not Yet Assigned  
FOR: PROCESS FOR THE PRODUCTION OF OPTICALLY ACTIVE  
AMINO ALCOHOLS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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**CERTIFICATE OF MAILING**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date 3/15/04

By:   
Lee Dunkle

\*\*\*\*\*

Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

In accordance with the provisions of 37 C.F.R. §§1.56 and 1.97, Applicants herewith submit the publications and/or patents shown on the attached form PTO-1449, for consideration by the Examiner in connection with the examination of the above-identified patent application.

**REMARKS**

In accordance with the provisions of 37 C.F.R. §1.97, this statement is being filed:

- \_\_\_\_\_ (1) within three (3) months of the Filing Date or **before the mailing date of the First Office Action** on the merits; or  
X (2) within three months of the mailing date of the European Search issued by The European Patent Office (copy enclosed; dated February 4, 2004); or

- (3) after the period defined in (1) but before the mailing date of a Final Rejection or Notice of Allowance, and the requisite Certification or fee under Rule 1.17(p), namely \$180.00, is included herein; or
- (4) after the mailing date of a Final Rejection or Notice of Allowance but before the payment of the Issue Fee, and the requisite Certification, petition, and petition fee are included herein.

It is respectfully requested that each of the documents shown on the attached form(s) PTO-1449 be made of record in this application. Copies of these documents (CHECK ONE):

- X are enclosed herewith; or
- have been cited in the parent application, and are thus not being resubmitted herein.

Early examination and allowance of the present application are respectfully solicited.

#### FEE AUTHORIZATION

Should any fees associated with the submission be required, the Commissioner is authorized to charge the missing fee to our Deposit Account, No. 04-1105. Any overpayments should be credited to said Deposit Account.

Respectfully submitted,

*Christine C. O'Day*

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Date: 3-15-04